

Table 19 FRONT WHEEL BRAKE SPECIFICATION (4-WHEEL MODELS)*

Item	Specification	Wear limit
Brake drum ID		
70 cc	85.0 mm (3.35 in.)	86.0 mm (3.38 in.)
125 cc	110 mm (4.3 in.)	111 mm (4.4 in.)
Front brake lining thickness		
70 cc	3.0 mm (0.12 in.)	1.5 mm (0.06 in.)
125 cc	4.0 mm (0.2 in.)	2.0 mm (0.1 in.)

* Rear brake specifications are the same as previous models of the same engine displacement.

CHAPTER ELEVEN

BODY (4-WHEEL MODELS)

This chapter was not included for previous models and is added to cover the more complicated fender assemblies on the 4-wheel models.

Front Fender and Front Carry Handle (Fourtrax 70)

Removal/Installation

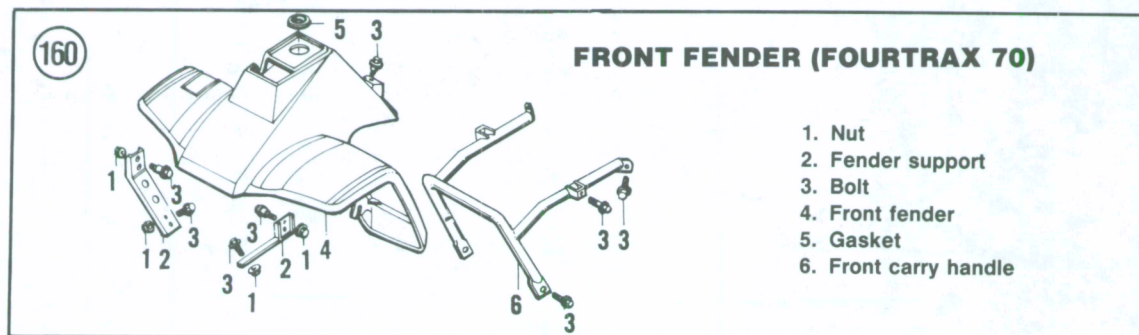
Refer to **Figure 160** for this procedure.

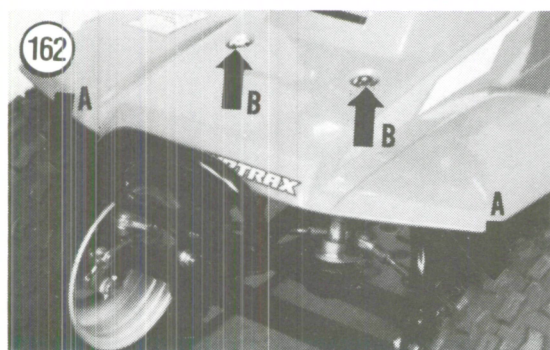
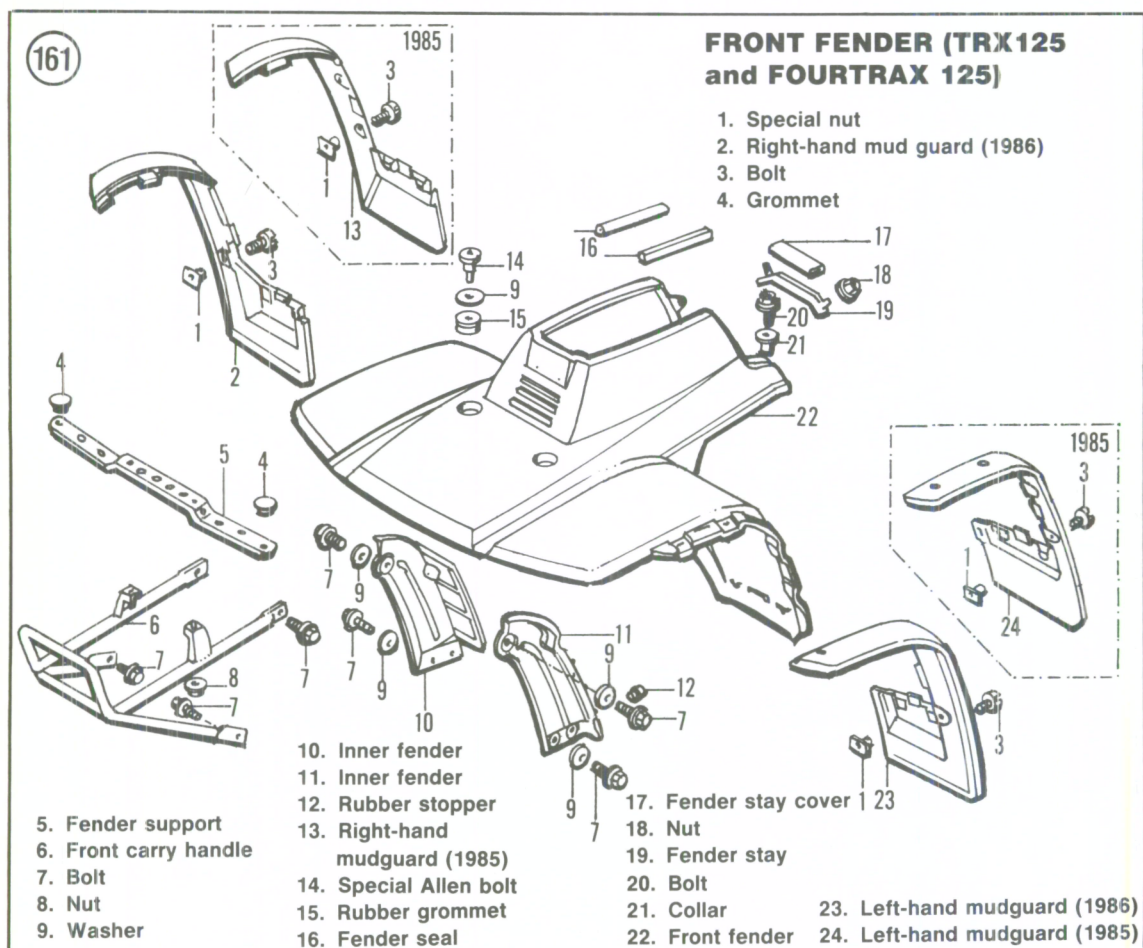
NOTE

Special bolts are used to attach the front fender to the frame. These bolts have a shoulder that stops the bolt against the metal frame without putting excess pressure on the plastic fender. Do not substitute another type of bolt or the bolt holes in the plastic fender may be fractured if the bolt is overtightened.

1. Place the ATV on level ground and set the parking brake.
2. Remove the bolts and nuts securing the rear fender to the foot peg guard on each side.

3. From under the seat, remove the bolts securing the seat/rear fender assembly to the frame.
4. Pull the seat/rear fender assembly up and toward the rear.
5. Remove the handlebar assembly as described in this supplement.
6. From within the wheel well housing, remove the bolts and nuts securing the front fender to the front carry handle and to the fender supports on each side.
7. Remove the fuel filler cap and cover the opening with duct tape.
8. Remove the bolts securing the rear portion of the front fender to the frame next to the fuel tank.
9. Carefully pull the front fender assembly up and off the frame.
10. To remove the front carry handle, remove the bolts securing the front carry handle to the frame and remove the front carry handle.





11. Install by reversing these removal steps, noting the following.
12. Tighten all bolts securely.

Front Fender and Front Carry Handle (TRX125 and Fourtrax 125) Removal/Installation

Refer to **Figure 161** for this procedure.

NOTE

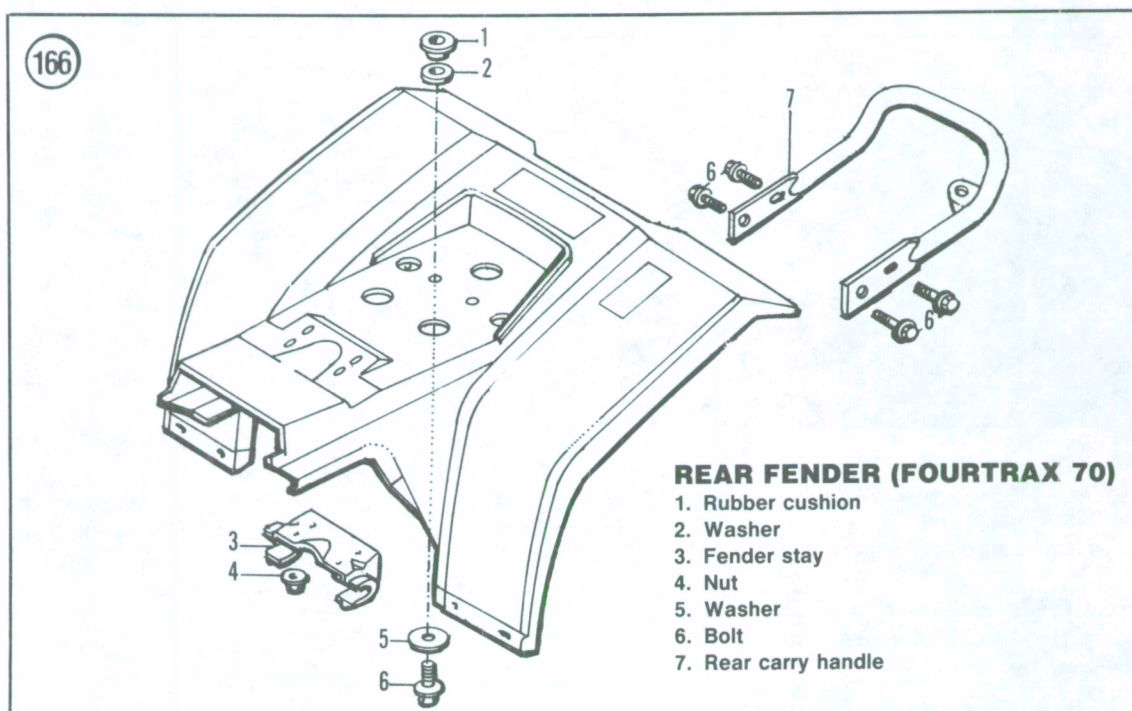
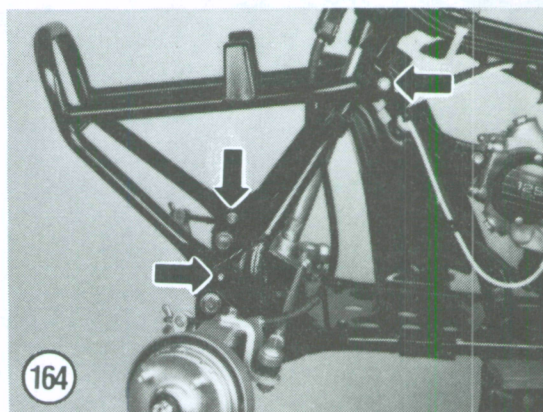
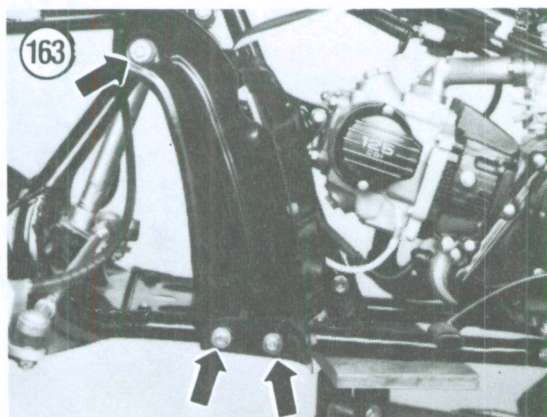
Special bolts are used to attach the front fender to the frame at some locations. These bolts have a shoulder that stops the bolt against the metal frame without putting excess pressure on the plastic. Do not substitute another type of bolt or the bolt holes in the plastic fender may be fractured if the bolt is overtightened.

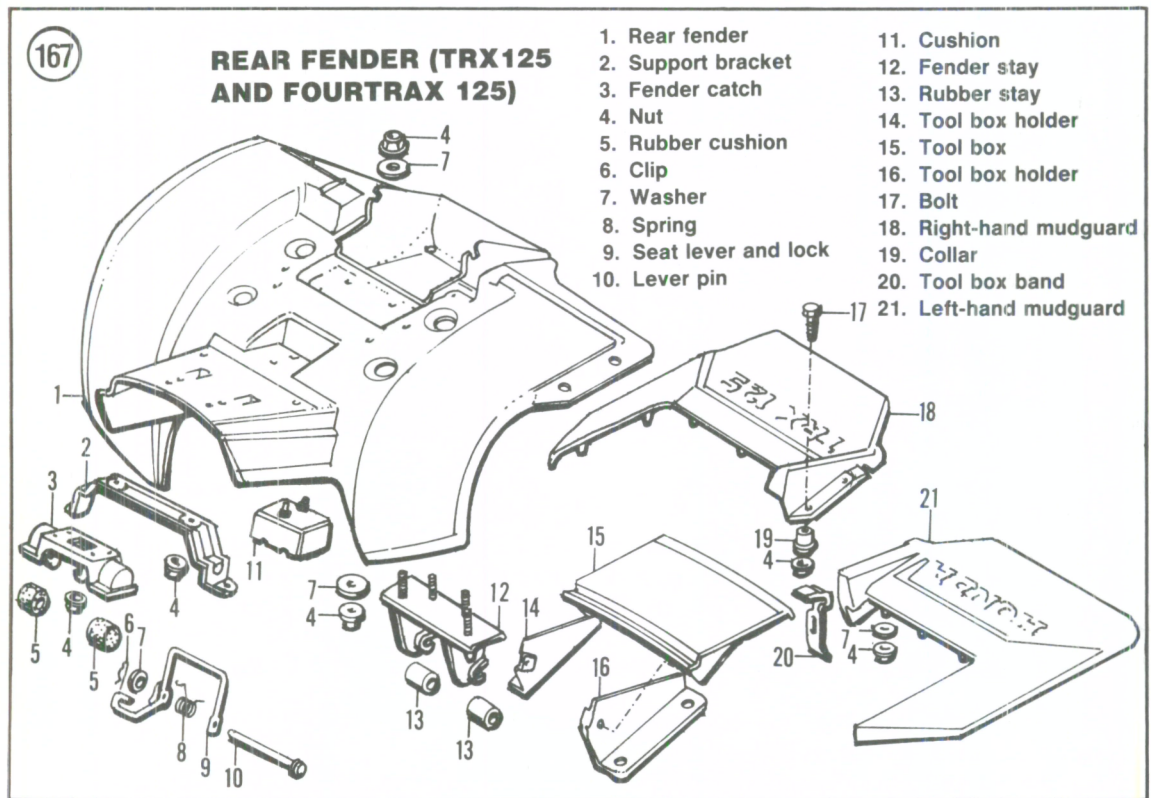
1. Place the ATV on level ground and set the parking brake.
2. Remove both front wheels (A, **Figure 162**) as described in this supplement.
3. Remove the special bolts, washers and nuts (B, **Figure 162**) securing the front fender to the front carry handle and the frame.
4. Remove the fuel tank as described in this supplement.

NOTE

Figure 163 is shown with the front fender removed for clarity.

5. Remove the bolts (Figure 163) and washers securing the inner fenders on each side and remove both inner fenders.
6. Carefully pull the front fender assembly up and off the frame.
7. Remove the fender support from the frame.
8. To remove the front carry handle, remove the bolts (Figure 164) securing the carry handle to the frame and remove the carry handle.
9. Install by reversing these removal steps, noting the following.
10. Make sure the locating pins on the front fender are indexed properly into the holes in the inner fenders.





11. Don't forget to install the fender support (Figure 165) between the fender and the frame.

12. Tighten all bolts securely.

Seat/Rear Fender Assembly and Rear Carry Handle (Fourtrax 70)

Refer to Figure 166 for this procedure.

1. Place the ATV on level ground and set the parking brake.
2. Remove the bolts and nuts securing the rear fender to the foot peg guard on each side.
3. From under the seat, remove the bolts and collars securing the seat/rear fender assembly to the frame.
4. Pull the rear of the seat/rear fender assembly up and toward the rear. Remove the seat/rear fender assembly.
5. To remove the seat from the rear fender, perform the following:
 - a. From the underside of the rear fender, remove the nuts securing the mounting bracket and seat to the rear fender.
 - b. Remove the seat from the rear fender. Don't lose the washers and cushions located between the rear fender and the seat at the location of the bolts removed in Step 3. They must be

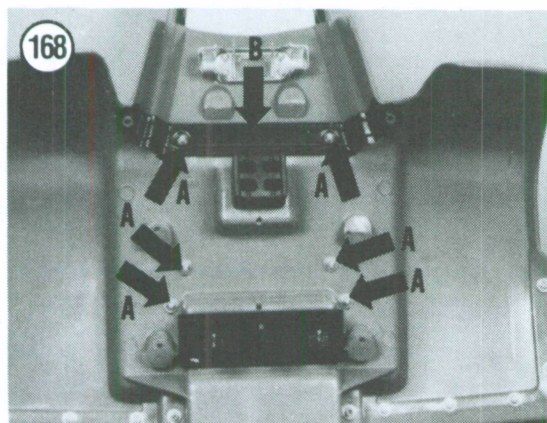
reinstalled in the same location upon assembly.

6. To remove the rear carry handle, perform the following:
 - a. Loosen, but do not remove the bolts securing the muffler to the frame.
 - b. Remove the bolts securing the rear carry handle to the frame on the right-hand side. One of the bolts also holds the muffler in place.
 - c. Remove the bolts and collars securing the rear carry handle and tool box to the frame on the left-hand side. Don't lose the collars as they must be reinstalled in the same locations.
 - d. Remove the rear carry handle.
7. Install by reversing these removal steps, noting the following.
8. Tighten the bolts securing the seat/rear fender assembly to the frame at the rear to 10-14 N•m (7-10 ft.-lb.). Tighten all other bolts and nuts securely.

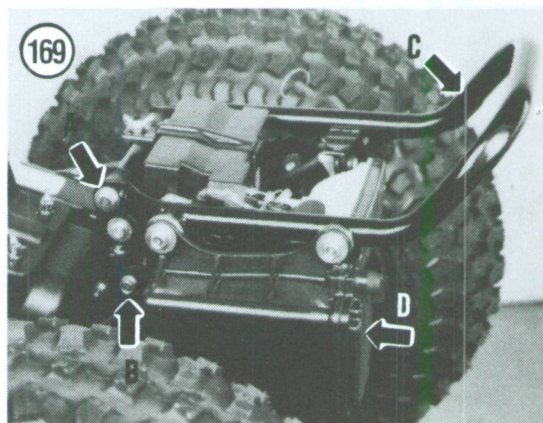
Rear Fender and Rear Carry Handle (TRX125 and Fourtrax 125)

Refer to Figure 167 for this procedure.

1. Place the ATV on level ground and set the parking brake.



2. Pull on the seat release lever on the right-hand side of the seat.
3. Carefully pull the front portion of the seat up slightly and then forward to disengage the seat and rear fender assembly from the rubber cushions on the frame.
4. Remove the seat and rear fender assembly from the frame.
5. To remove the seat from the rear fender, remove the nuts and washers (A, **Figure 168**) securing the seat to the rear assembly and remove



- remove the seat and the front support bracket (B, **Figure 168**).
6. To remove the rear carry handle, remove the through bolt (A, **Figure 169**), washer and nut and the bolt (B, **Figure 169**) on each side. Remove the carry handle (C, **Figure 169**) and tool box (D, **Figure 169**) assembly from the frame.
7. Install by reversing these removal steps, noting the following.
8. Tighten all bolts securely.

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